



JULY.—Three charts: 90 tracks; three or four instances every year.

**Third decade: 21-31.**—37 storms.—The most striking feature of this period, is the obstinacy with which the typhoons come repeatedly to hit Hainan island and the Gulf of Tongking. At a time when the storms have diminished in Japan, the straight trajectories are seen to gather, to follow each other on both sides of the 20<sup>th</sup> parallel, and running, as a rule towards WNW, strike the coast between Kwang-chow-wan and Vinh in the South of the Gulf. The China Sea, to the South of the Paracels remains clear of typhoons during the middle of the month, and the Pacific, between the N. Marianas and the SE corner of Japan is remarkably free too.

Some great typhoons trace now very large paths on the Eastern and the Yellow Seas: they may recurve off the Saddles, and even farther West, across the Blue River, near Nanking and Chinkiang. Let us observe that a relatively small number of them draw the so-called "parabola"; the very great majority come to land, without recurving and disappear on the Continent between Thibet and the western provinces of China. A fact, rare as it may be, must not pass unnoticed: on the China Sea a few tracks are traced due West, or even (Nos. 21 and 23) in a WSW direction.

[Reproduced from Atlas of the Tracks of 620 Typhoons, 1893-1918, by Louis Froc, S. J., Director, Zi-ka-wei Observatory, Zi-ka-wei-Chang-hai, 1920.]